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Attorney's Docket No. 42P19119

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Young et al.

Examiner: Not Yet Assigned

Application No.: 10/814,050

Art Unit: 2872

Filed: March 31, 2004

For: SURFACE EMITTING LASER
WITH AN INTEGRATED
ABSORBER

Mail Stop Amendment
Commissioner for Patents
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Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

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Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

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 A statement pursuant to 37 C.F.R. §1.97(e) or

 A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

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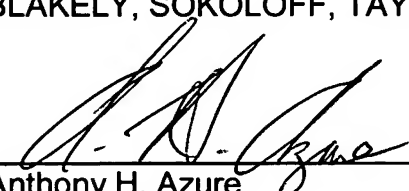
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If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: July 21, 2005



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Attorney Docket Number

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	3.	EP 0398038 A2	11-22-1990	IBM Corporation		
	4.	JP 2003218449	07-31-2003	Ricoh Co., Ltd.		

Examiner
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Date Considered

Based on Form PTO/SB/08A (04-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 05/09/03

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/814,050
				Filing Date	March 31, 2004
				First Named Inventor:	Young et al.
				Art Unit	2872
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	42P19119
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
	5.	ARAHIRA, Shin et al., "Mode-Locking at Very High Repetition Rates More than Terahertz in Passively Mode-Locked Distributed-Bragg-Reflector Laser Diodes," IEEE JOURNAL OF QUANTUM ELECTRONICS, Vol. 32, No. 7, July 1996, pp. 1211-1224.			
	6.	KRAINER, L. et al., "77 GHz soliton on modelocked Nd:YVO ₄ laser," ELECTRONICS LETTERS, Vol. 36, No. 22, October 26, 2000.			
	7.	SPÜHLER, G. J. et al., "Output-coupling semiconductor saturable absorber mirror," APPLIED PHYSICS LETTERS, Vol. 78, No. 18, April 30, 2001, pp. 2733-2735.			
	8.	HUANG, Xiaodong et al., "Passive mode-locking in 1.3 μm two-section InAs quantum dot lasers," APPLIED PHYSICS LETTERS, Vol. 78, No. 19, May 7, 2001, pp. 2825-2827.			
	9.	RAFALOV, E. U. et al., "Fast quantum-dot saturable absorber for passive mode-locking of solid-state lasers," IEEE, 2003, pp. 557-558.			
	10.	GOMES, Luis A. et al., "Picosecond SESAM-Based Ytterbium Mode-Locked Fiber Lasers," IEEE JOURNAL OF SELECTED TOPICS IN QUANTUM ELECTRONICS, Vol. 10, No. 1, January/February 2004, pp. 129-136.			
	11.	LIVERINI, V. et al., "Low-loss GaInNAs saturable absorber mode locking a 1.3-μm solid-state laser," APPLIED PHYSICS LETTERS, Vol. 84, No. 20, May 17, 2004, pp. 4002-4004.			
	12.	LORENSER, D. et al., "Towards wafer-scale integration of high repetition rate passively mode-locked surface-emitting semiconductor lasers," APPLIED PHYSICS B (LASERS AND OPTICS), Vol. B79, No. 8, December 2004, pp. 927-932.			
	13.	PCT Search Report, PCT/US2005/010400, July 6, 2005.			
	14.	PCT Written Opinion, PCT/US2005/010400, July 6, 2005.			

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English translation is attached.

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